



Population, development, and climate change: Links and effects on human health

Author(s): Stephenson J, Crane SF, Levy C, Maslin M
Year: 2013
Journal: The Lancet. 382 (9905): 1665-1673

Abstract:

Global health, population growth, economic development, environmental degradation, and climate change are the main challenges we face in the 21st century. However, because the academics, non-governmental organisations, and policy makers in these specialties work within separate communities, our understanding of the associations between them is restricted. We organised an international symposium in May, 2011 in London, UK, for academics and technical experts from population, developmental, and environmental science to encourage debate and collaboration between these disciplines. The conference provided the impetus for this Review, which describes, in historical context, key events and fundamental intercommunity debates from the perspectives of population, development, and climate change communities. We consider the interconnections between population, development, and climate change and their effects on health, including new analysis of longstanding debates, and identify opportunities for effective collaboration on shared goals.

Source: [http://dx.doi.org/10.1016/s0140-6736\(13\)61460-9](http://dx.doi.org/10.1016/s0140-6736(13)61460-9)

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Temperature, Unspecified Exposure

Temperature: Fluctuations

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Co-Benefit/Co-Harm (Adaption/Mitigation):

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with

Climate Change and Human Health Literature Portal

greenhouse gases

A focus of content

Health Co-Benefit/Co-Harm (Family Planning/Population Reduction):

specification of beneficial or harmful impacts to health resulting from efforts to promote family planning or reduce population growth as a climate change adaptation or mitigation measure

A focus of content

Health Impact:

specification of health effect or disease related to climate change exposure

Developmental Effect, Morbidity/Mortality

Developmental Effect: Reproductive

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Mitigation

Model/Methodology:

type of model used or methodology development is a focus of resource

Cost/Economic, Other Projection Model/Methodology

Other Projection Model/Methodology: discussion only

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status, Pregnant Women

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified